



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 19, 2017

Stephen Adams
Regulatory Affairs Manager
Monsanto Company
1300 I St. N.W. Suite 450
East Washington, DC 20005

Subject: Label Amendment – Updating crop groups etc.
Product Name: K487 Herbicide
EPA Registration Number: 524-600
Application Date: February 13, 2017
Decision Number: 526720

Dear Mr. Adams:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Page 2 of 2
EPA Reg. No. 524-600
Decision No. 526720

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Shanta Adeeb by phone at 703-347-0502, or via email at adeeb.shanta@epa.gov.

Sincerely,

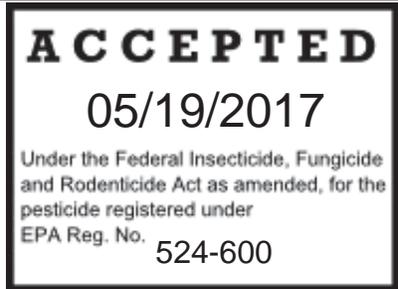
A handwritten signature in blue ink, appearing to read "Reuben Baris". The signature is stylized and cursive.

Reuben Baris, Product Manager 25
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

MASTER LABEL FOR EPA REG. NO. 524-600

Primary Brand Name:
K487 Herbicide
 Alternate Brand Name(s):
 None



ACTIVE INGREDIENT:

* Glyphosate, N-(phosphonomethyl)glycine, in the form of its potassium salt	48.7%
OTHER INGREDIENTS:	51.3%
	100.0%

* Contains 660 grams of the active ingredient glyphosate, in the form of its potassium salt, per liter or 5.5 pounds per U.S. gallon, which is equivalent to 540 grams of the acid, glyphosate, per liter or 4.5 pounds per U.S. gallon (39.8%).

[Optional label text that will be updated at the time of printing, if necessary: This product is protected by U.S. Patent No's. 5,668,085, RE 37,866 and 6,365,551.]

[Optional label text, if applicable: Other Patents Pending.]

[Optional label text, if applicable: No license granted under any non-U.S. patent(s).]

[Option to insert reference to a Monsanto Patent Website: For a list of patents, if any, covering this product or its use, please go to www.monsantotechnology.com.]

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Keep out of reach of children

CAUTION

Causes moderate eye irritation

Avoid contact with eyes, skin or clothing

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> Take off contaminated clothing Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
<ul style="list-style-type: none"> Have the product container or label with you when calling a poison control center or doctor, or going for treatment. 	

- You can also call (314) 694-4000, collect, day or night, for emergency medical treatment information.
- This product is identified as [INSERT BRAND NAME], EPA Reg. No. 524-600.

Environmental Hazards

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to the discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

Physical or Chemical Hazards

Solutions of this product may be mixed, stored and used in stainless steel, fiberglass, plastic and plastic-lined containers.

DO NOT MIX, STORE OR USE THIS PRODUCT OR SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR TANKS. This product or solutions of this product react with such containers and tanks to produce hydrogen gas, which can form a highly combustible gas mixture. This gas mixture could flash or explode if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source and cause serious personal injury.

DIRECTIONS FOR USE

Read entire label before using this product.

It is a violation of Federal law to use this product in any manner inconsistent with its labeling.

Use only for the manufacturing or formulating of, or repackaging as, an herbicide with terrestrial, greenhouse, forestry and domestic outdoor use patterns, including for use in the following food and feed crops: Crop Groups 1, 2, 3-07, 4, 5, 6, 7, 8, 9, 10-10, 11, 12, 13-07, 14, 15, 16, 17, 18, 19; 20; acerola; aloe vera; ambarella; asparagus; atemoya; avocado; bamboo; banana; betelnut; biriba; blimbe; breadfruit; buffalo gourd; cacao (cocoa) bean; cactus; canistel; canola; carambola (starfruit); carrot; chaya; cherimoya; coconut; coffee; corn (all types); cotton; custard apple; dates; dokudami; durian; epazote; feijoa; figs; galangai; ginger; globe artichoke; Governor's plum; gow kee; guava; hops; ilama; imbe; imbu; jaboticaba; jackfruit; kava; kenaf; leucaena; longan; lychee; mamey apple; mango; mangosteen; marmaladebox (genip); mioga; mountain papaya; noni (Indian mulberry); okra; olive; oregano; palm; papaya; passionfruit; pawpaw; peanut; peas (dry and succulent); pepper leaf; peppermint; perilla; persimmon; pine nut; pineapple; pistachio; plantain; pomegranate; pulasan; quinoa; rambutan; rice; rose apple; sapodilla; sapote (black, mamay, white); sorghum (milo); soursop; soybean; Spanish lime; spearmint; star apple; stevia; strawberry; sugar apple; sugarbeet; sugarcane; sunflower; Surinam cherry; sweet potato; tamarind; tea; teff; ti; ugli fruit; wasabi; water spinach; watercress; wax jambu; yacon

For use in the following glyphosate-tolerant crops: Field Corn Hybrids with Roundup Ready 2 Technology[®]; Roundup Hybridization System (RHS) Corn; Roundup Ready[®] Alfalfa; Roundup Ready Canola (Spring Varieties); Roundup Ready Canola (Winter Varieties); Roundup Ready Corn; Roundup Ready 2 Corn; Roundup Ready Cotton; Roundup Ready Flex Cotton; Roundup Ready Soybean; Roundup Ready 2 Yield[®] Soybean; Roundup Ready Sugarbeet; Roundup Ready Sweet Corn; Sweet Corn Hybrids with Roundup Ready 2 Technology; TruFlex[™] Roundup Ready[®] Canola

For the following uses: bermudagrass release; broadcast and spot weed control; chemical mowing; cut stump application; hollow stem injection; injection and frill application; trim-and-edge around objects; turfgrass renovation; site preparation; and other uses in, on or around the following sites: airports; apartment complexes; commercial sites; construction sites; CRP land; ditch banks; dormant turfgrass; driveways; farmsteads; fencerows; forestry; golf courses; grass seed production sites; greenhouses; industrial sites; landscape areas; lumber yards; non-food tree, shrub, vine and ornamentals production

sites; nurseries; parking areas; parks, recreational and public areas; pastures; rangelands; residential sites; railroads; rights-of-way; roadsides; schools; shadehouses; sports complexes; turf (sod) production sites; utility sites; wildlife food plots; woody brush and tree sites; and other related sites.

[*Optional use directions:* This product may be used to formulate products for any additional uses not listed on this label if the formulator, user group, or grower has complied with U.S. EPA data submission requirements regarding the support of such use(s).]

[*Optional use directions:* This product may be formulated for products to be used for experimental purposes that are in compliance with FIFRA.]

STORAGE AND DISPOSAL

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

PESTICIDE STORAGE: Keep container closed to prevent spills and product contamination.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product that cannot be used or chemically reprocessed must be disposed of in a landfill approved for pesticide disposal or in accordance with applicable federal, state or local procedures. In case of spill or leak, soak up this product with an absorbent material and dispose of the material properly.

CONTAINER HANDLING AND DISPOSAL: [*Insert appropriate Container Handling and Disposal Statement and Refilling Limitation from the following options.*]

[CONTAINER HANDLING AND DISPOSAL STATEMENT AND REFILLING LIMITATION FOR NONREFILLABLE RIGID CONTAINERS OF LESS THAN 5-GALLON CAPACITY]

Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse (or equivalent) this container promptly after emptying.

Triple rinse as follows: Empty the remaining contents into formulating equipment or mix-tank and continue to drain for 10 seconds after the flow begins to drip. Fill the container $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Pour rinsate into formulating equipment or mix-tank or store rinsate for later use or disposal. Continue to drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into formulating equipment or mix-tank and continue to drain for 10 seconds after the flow begins to drip. Place container so that it can drain directly into formulating equipment or mix-tank while rinsing, or collect rinsate for later use or disposal. Insert pressure rinsing nozzle into the side of the container and rinse at about 40 PSI for at least 30 seconds. Continue to drain for 10 seconds after the flow begins to drip.

Once properly rinsed, offer this container for recycling, if available. If recycling is not available, dispose of in accordance with federal, state and local regulations and procedures, which may include puncturing the properly rinsed container and disposing in a sanitary landfill.

[CONTAINER HANDLING AND DISPOSAL STATEMENT AND REFILLING LIMITATION FOR NONREFILLABLE RIGID CONTAINERS OF GREATER THAN OR EQUAL TO 5-GALLON CAPACITY]

Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse (or equivalent) this container promptly after emptying.

[*Optional label text:* For containers not equipped with pumping systems,] Triple rinse as follows: Empty the remaining contents into formulating equipment or mix-tank. Fill the container $\frac{1}{4}$ full with water. Replace and tighten closures. Tip the container on its side and roll it back and forth for 30 seconds, ensuring at least one complete revolution. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the

rinsate into formulating equipment or mix-tank, or store rinsate for later use or disposal. Repeat this procedure two more times.

[Alternative or additional triple rinsing instructions for larger containers equipped with pumping systems: [Optional label text: For larger containers equipped with pumping systems,] Triple rinse as follows: Empty the remaining contents into application equipment or mix-tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

Pressure rinse as follows: Empty the remaining contents into formulating equipment or mix-tank and continue to drain for 10 seconds after the flow begins to drip. Place container so that it can drain directly into formulating equipment or mix-tank while rinsing, or collect rinsate for later use or disposal. Insert pressure rinsing nozzle into the side of the container and rinse at about 40 PSI for at least 30 seconds. Continue to drain for 10 seconds after the flow begins to drip.

Once properly rinsed, offer this container for recycling, if available, or reconditioning, if appropriate. If recycling is not available, dispose of in accordance with federal, state and local regulations and procedures, which may include puncturing the properly rinsed container and disposing in a sanitary landfill.

[Optional container disposal statement: Return Properly Rinsed Container to Monsanto for Recycling – Call 1-800-768-6387] [Alternative telephone numbers: 1-800-ROUNDUP (1-800-768-6387)]

[Optional additional container disposal statements: IBC EMPTY? – FREE CALL – 1-888-SCHUETZ (1-888-724-8389) www.schuetz.net/ticket; Schuetz ticket service]

[Optional additional container disposal statement: FREE IBC PICKUP] [For continental USA and Canada only.]

[Optional additional container disposal statement: RETURNnet SYSTEM – To return empty IBC's Email or Call – www.returnnetsystem.com – 1-888-758-SHIP – United States and Canada (1-888-758-7447 – IBCNA – Clarkston, Michigan – USA]

[CONTAINER HANDLING AND DISPOSAL STATEMENT AND REFILLING LIMITATION FOR ALL REFILLABLE CONTAINERS, EXCEPT TRANSPORT CONTAINERS]

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning this container before refilling is the responsibility of the refiller. Cleaning this container before final disposal is the responsibility of the person disposing of the container.

To clean the container before final disposal, empty the remaining contents from the container into formulating equipment or mix-tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into formulating equipment or rinsate collection system. Repeat this rinsing procedure two more times. Once properly rinsed, offer this container for recycling, if available, or reconditioning, if appropriate, or dispose of in accordance with federal, state and local regulations and procedures.

[Optional additional container disposal statement: IBC EMPTY? – FREE CALL – 1-888-SCHUETZ (1-888-724-8389) www.schuetz.net/ticket; Schuetz ticket service]

[Optional additional container disposal statement: FREE IBC PICKUP] [For continental USA and Canada only.]

[Optional additional container disposal statement: RETURNnet SYSTEM – To return empty IBC's Email or Call – www.returnnetsystem.com – 1-888-758-SHIP – United States and Canada (1-888-758-7447 – IBCNA – Clarkston, Michigan – USA]

[Optional container disposal statement: To obtain information about recycling refillable containers, contact Monsanto Company at 1-800-768-6387] [Alternative telephone numbers: 1-800-ROUNDUP (1-800-768-6387)].

[Optional container disposal statement: Return Properly Rinsed Container to Monsanto for Recycling – Call 1-800-768-6387] [Alternative telephone numbers: 1-800-ROUNDUP (1-800-768-6387)]

[Optional text: ADDITIONAL LABELING ON BACK]

[Optional additional container label statements for the CUBE refillable packaging system only:

CUBE Monsanto Refillable Delivery System

FEATURES INCLUDE:

- Automatic Venting
 - Heavy duty one-way 2-inch camloc ball valve with protective shield door
 - Complete coated steel protective enclosure
 - Durable 4-way plastic pallet
- Lift door to access one-way valve]

[CONTAINER HANDLING AND DISPOSAL STATEMENT FOR ALL TRANSPORT CONTAINERS AS DEFINED IN 40 CFR 156.3]

Emptied transport vehicle container retains vapor and product residue. Observe all precautions stated on this label until the container is cleaned, reconditioned or destroyed. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, and worn-out threads and closures. Clean thoroughly before reuse for transportation of a material of different composition or before retiring this transport container from service.

THIS LABEL FOR USE WITH TRANSPORT VEHICLES ONLY

LIMIT OF WARRANTY AND LIABILITY

Monsanto Company does not warrant any product reformulated or repackaged from this product except in accordance with this Company's stewardship requirements and with express written permission from Monsanto Company.

EPA Reg. No. 524-600

EPA Est. [Insert appropriate EPA Establishment . number: 524-IA-1; 524-LA-1; or Other; or blank space]

[Alternative label text for EPA Establishment: EPA Est. 524-LA-1 (L); 524-IA-1 (M)

Lot number prefix (L) or (M) indicates appropriate establishment number.] [This lot number relationship with the establishment number can be expanded or changed to include additional or add new producing sites as appropriate.]

[Optional text: When filled in, Other establishment number supersedes all others listed]

Packed For:

MONSANTO COMPANY
800 N. LINDBERGH BLVD.
ST. LOUIS, MISSOURI 63167, USA

©[Year]

NET [Insert net contents or blank space] GALLONS [or GAL, or KG, or other units of measure, as appropriate]

[Alternative label statement: NET CONTENTS:] [Insert net contents or blank space]

[Alternative label statement for transport vehicle only: NET: See Bill of Lading]

LOT [Insert Lot number or blank space]

[Alternative label statement for transport vehicle only: LOT: See Bill of Lading]

[Alternative label statement for transport vehicle only: For Net Contents and Lot Number, see the Bill of Lading]

[Roundup Ready, Roundup Ready Flex, Roundup Ready 2 Technology, Roundup Ready 2 Yield, [ALTERNATE BRAND NAME], and TruFlex] are [registered] trademarks of Monsanto Technology LLC.

[Insert print plate number and barcode(s), as applicable]